

Airfield & Terminal Modernization Project (ATMP)

Mitigation Monitoring and Reporting Program

2022 Annual Progress Report

Prepared by Los Angeles World Airports

The Development Group

June 2023

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Introduction

Airfield & Terminal Modernization Project (ATMP)

The California Environmental Quality Act (CEQA) requires the adoption of a Mitigation Monitoring and Reporting Program (MMRP) to report on environmental impacts associated with a development project. The adopted MMRP describes the procedures for the implementation of a project's mitigation measures.

The primary purpose of this report is to document and report on the status of the current and recently completed mitigation measures set forth in the adopted MMRP for the period from **January 1, 2022 through December 31, 2022**.

Please note that while ATMP-related contracts were awarded in late 2022 and while mobilization occurred for some components, construction did not fully commence until 2023.

**To view the project's adopted MMRP and previous annual progress reports, please visit <https://www.lawa.org/en/lawa-our-lax/studies-and-reports/mitigation-monitoring-reporting-program>.

Project Background

Airfield & Terminal Modernization Project (ATMP)

The Airfield and Terminal Modernization Project (ATMP) is a multi-billion-dollar project that would elevate the passenger experience, improve the community experience, enhance airfield safety and increase business opportunities. Key components of ATMP include the airfield improvements, roadway improvements and the construction of new passenger facilities.

In order to implement this complex project, each component is anticipated to have its own construction and design team. Mitigation measures may be applicable to one or more component and reported on by multiple teams, as well as Los Angeles World Airports (LAWA).

This is the first Annual Progress Report for the ATMP Mitigation Monitoring and Reporting Program (MMRP) and includes the progress made during the past reporting year.

Project Elements

Airfield & Terminal Modernization Project (ATMP)

Project Element Teams*	Acronym/ Abbreviation	General Scope of Work	Active During 2022
ATMP Roadways	Roadways	The ATMP Roadways will provide landside access to the future Terminal 9 facility, develop a comprehensive network of roadway system improvements that would separate and remove airport-related traffic from the local roadway system, and improve access to the LAX Economy Parking and future Ground Transportation Center that is linked to the future Automated People Mover system.	No
Concourse 0	C0	C0 will be a new concourse facility that serves as an easterly extension of Terminal 1.	No
North Airfield Exit Taxiways	NAET	NAET consists of the construction four new exit Taxiways – S, U, V, and W – off Runway 6L-24R (outside this middle one-third) and decommissioning the existing exit Taxiways Y and Z. These new exit taxiways will improve airfield safety and enhance compliance with FAA standards.	Contract Awarded
Taxiway C Easterly Extension	TWY C	Extension of Taxiway C to the east from Taxiway C3 to Taxiway B1.	No

*Please note that the project element teams may change as design/construction of ATMP moves further along.

Project Elements (cont.)

Airfield & Terminal Modernization Project (ATMP)

Project Element Teams*	Acronym/ Abbreviation	General Scope of Work	Active During 2022
Taxiway D Westerly Extension (P-AA)	TWY D (P-AA)	Extension of Taxiway D from existing crossfield Taxiway P to the western most crossfield Taxiway AA. This extension will provide dual parallel taxiway capability for the north runway complex and improve operational efficiency.	Contract Awarded
Taxiway D Westerly Extension (AA-E17)	TWY D (AA-E17)	Extension of Taxiway D from existing crossfield Taxiway AA to Taxiway E17.	No
Taxiway D & E Easterly Extension	TWY D, E	Extension of Taxiways D and E to the east to support the aircraft operations of the C0 facility.	No
Terminal 9	T9	T9 will be a new terminal facility located southeast of the Sepulveda Blvd./Century Boulevard Intersection, providing, full-service international processing, a new Automated People Mover station, and parking facility.	No

*Please note that the project element teams may change as design/construction of ATMP moves further along.

MMRP Summary Table Overview

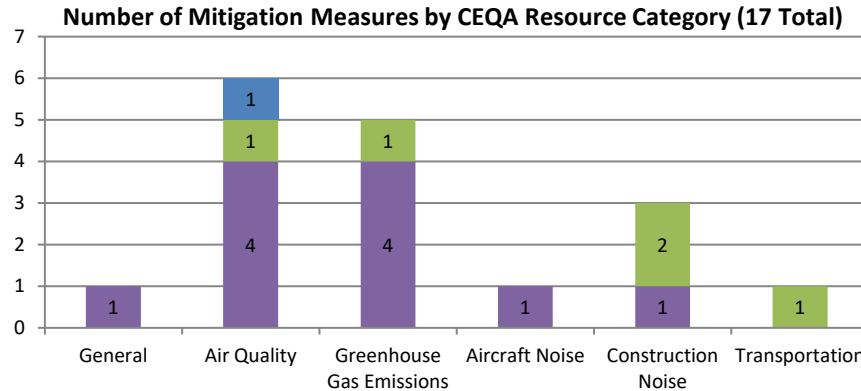
Airfield & Terminal Modernization Project (ATMP)

The MMRP Summary Table provides an overview of the progress of the implementation of mitigation measures during the reporting period. The following are included in the table:

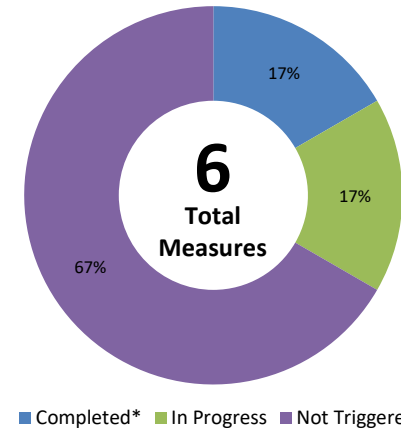
- **Resource Category** – lists the environmental factor/resource category
- **Measure ID** – lists the mitigation number as identified in the project’s MMRP
- **Status** – the following categories state the progress of the measure’s implementation at time of reporting:
 - **Completed:** Mitigation measure was completed during this reporting period.
 - **In Progress:** Mitigation measure was implemented or is ongoing during the reporting period.
 - **Not Triggered:** Mitigation measure was not triggered during the reporting period. These measures may be triggered in future reporting periods.
- **Responsible Party** – The project element/contractor responsible for implementing the mitigation measure. This also includes LAWA.

Air Quality

Airfield and Terminal Modernization Project (ATMP)



Status of Air Quality Mitigation Measures

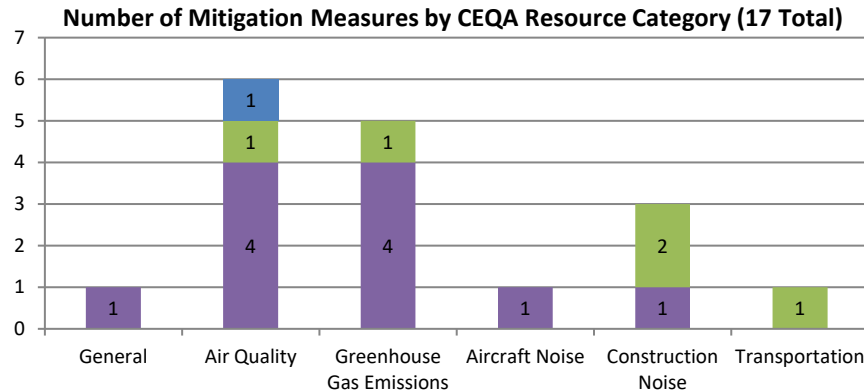


Measure ID	Overview	Status	Summary of Compliance	Responsible Party
MM-AQ/GHG (ATMP)-2	Use of Renewable Diesel Fuel	In Progress	<p>NAET: The contract awarded by the Board of Airport Commissioners (BOAC) in December 2022 included this as a requirement. The project’s target goal is 90%.</p> <p>TWY D (P-AA): The contract awarded by the BOAC in October 2022 included this as a requirement. The project’s target goal is 90%.</p>	All
MM-AQ/GHG (ATMP)-5	Electric Vehicle Purchasing	Completed	<p>LAWA: The BOAC approved LAWA’s Updated Electric Vehicle (EV) Purchasing Policy at its meeting on May 19, 2022. The updated policy requires 25% EV sedan fleet by 2023 and 100% by December 2031 in compliance with this mitigation measure. The updated policy can be found at https://www.lawa.org/lawa-sustainability.</p>	LAWA

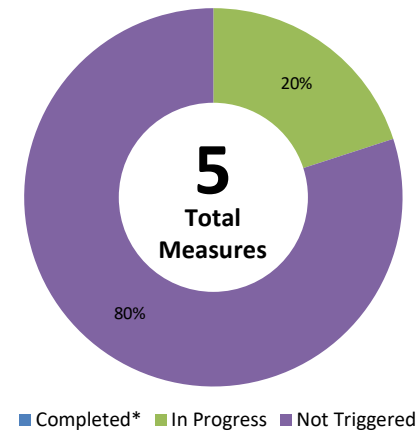
*All applicable project elements must complete the measure for it to be considered “completed.”

Greenhouse Gas Emissions

Airfield and Terminal Modernization Project (ATMP)



Status of Air Quality Mitigation Measures

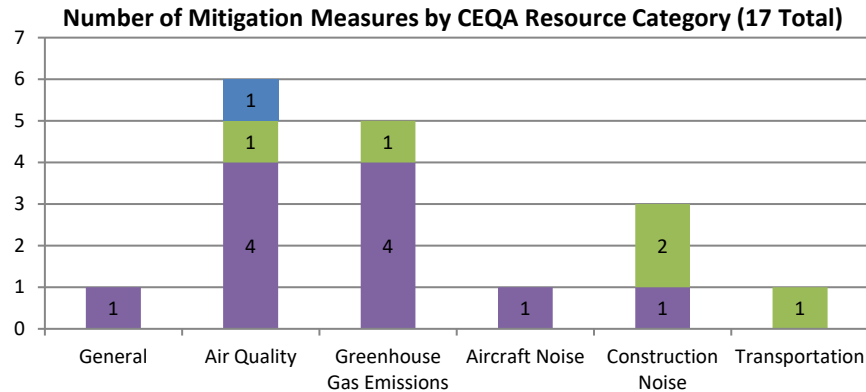


Measure ID	Overview	Status	Summary of Compliance	Responsible Party
MM-GHG-1	Demolition Waste	In Progress	<p>NAET: The contract awarded by the Board of Airport Commissioners (BOAC) in December 2022 included this as a requirement.</p> <p>TWY D (P-AA): The contract awarded by the BOAC in October 2022 included this as a requirement.</p>	All

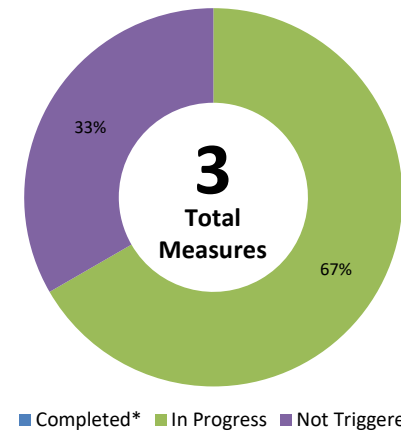
*All applicable project elements must complete the measure for it to be considered "completed."

Construction Noise

Airfield and Terminal Modernization Project (ATMP)



Status of Air Quality Mitigation Measures

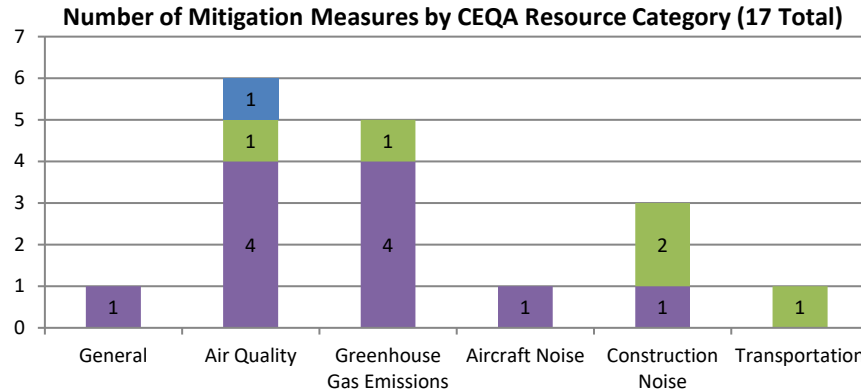


Measure ID	Overview	Status	Summary of Compliance	Responsible Party
MM-CN (ATMP)-2	Construction Scheduling	In Progress	<p>NAET: The contract awarded by the Board of Airport Commissioners (BOAC) in December 2022 included this as a requirement.</p> <p>TWY D (P-AA): The contract awarded by the BOAC in October 2022 included this as a requirement.</p>	All
MM-CN (ATMP)-3	Construction Equipment	In Progress	<p>NAET: The contract awarded by the Board of Airport Commissioners (BOAC) in December 2022 included this as a requirement.</p> <p>TWY D (P-AA): The contract awarded by the BOAC in October 2022 included this as a requirement.</p>	All

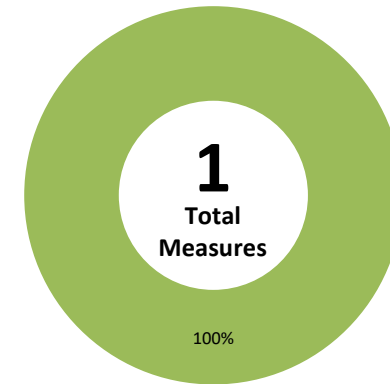
*All applicable project elements must complete the measure for it to be considered "completed."

Transportation

Airfield and Terminal Modernization Project (ATMP)



Status of Air Quality Mitigation Measures



■ Completed* ■ In Progress ■ Not Triggerged

Measure ID	Overview	Status	Summary of Compliance	Responsible Party
MM-T (ATMP)-1	VMT Reduction Program	In Progress	<p><u>Expand LAWA’s Rideshare Program</u> In 2021, LAWA launched commuteLAX, a Transit Management Organization (TMO) that provides alternative commute services for LAX employers and employees. LAWA rolled out commuteLAX through a marketing and education campaign, providing assistance to LAX employers, and introducing employees to programs via their employers and the recently launched https://www.lawa.org/commutelax webpage.</p> <p>In 2022, commuteLAX conducted an Annual Workforce Survey that gathered information from employers on the number of employees who regularly commute to LAX, and the times their employees regularly report to work. Through this survey LAWA was able to determine how many employees are reporting onsite at given times of the day LAWA also conducted an Employee...</p>	LAWA

*All applicable project elements must complete the measure for it to be considered “completed.”

Transportation (cont.)

Airfield and Terminal Modernization Project (ATMP)

Measure ID	Overview	Status	Summary of Compliance	Responsible Party
MM-T (ATMP)-1 (cont.)	VMT Reduction Program	In Progress	<p><u>Expand LAWA’s Rideshare Program (cont.)</u> ...Transportation Survey that gave LAWA more detailed information on employee commutes, including where employees are commuting from, the time, and what parts of the LAX campus they commute to. An expansion of the Vanpool Program is in the works.</p> <p><u>Through the LAX Transportation Management Organization, Work with Employers on an Employee Telecommuting Program</u> In April 2022, LAWA launched a Pilot Telecommute Policy allowing eligible LAWA employees to work from home twice a week (Mondays and Fridays). Approximately a third of LAWA employees participate in this program.</p> <p><u>Provide On-demand Micro-Transit Shuttle</u> In April 2021, LAWA and the City of Inglewood launched Iride an on-demand, app-based micro transit service for residents of Inglewood and Lennox who work at LAX. By December 2022, the service was completing nearly 550 trips per week. More information is available at https://irideinglewood.com/en/.</p> <p><u>Market and Promote Alternative Transportation Options</u> In October 2022, LAWA launched the commuteLAX Transit Subsidy program, offering transit passes to LAX employees for \$20 per month. Employees participating in this program submit monthly reports that allow us to track VMT savings. LAWA hosts various virtual and in-person campaigns throughout the year, including Clean Air Day, Bike to Work Week, Rideshare Week, TDM Week and Earth Day campaigns. LAWA also markets the program by presenting at new employee orientations and conducting meet-and-greets in the terminals and the employee shuttles.</p>	LAWA

Appendix A

Measures Not Triggered in 2022

Appendix A – Measures Not Triggered in 2022

Airfield and Terminal Modernization Project (ATMP)

Appendix A provides a list of mitigation measures that were not triggered/started during the 2022 reporting period. However, these mitigation measures will be reported on in future progress reports.

Measure ID	Resource Category	Overview
MM-C (ATMP)-1	General	Construction Mitigation Oversight
MM-AQ/GHG (ATMP)-1	Air Quality	Rock Crushing Operations
MM-AQ/GHG (ATMP)-3	Air Quality	Parking Cool Roof
MM-AQ/GHG (ATMP)-4	Air Quality	EV Charging Infrastructure
MM-AQ/GHG (ATMP)-6	Air Quality	Solar Energy Technology
MM-GHG (ATMP)-2	Greenhouse Gas Emissions	Organic Waste and Diversion
MM-GHG (ATMP)-3	Greenhouse Gas Emissions	Green Procurement
MM-GHG (ATMP)-4	Greenhouse Gas Emissions	Enhanced Recycling
MM-GHG (ATMP)-5	Greenhouse Gas Emissions	Landscaping Water
MM-AN (ATMP)-1	Aircraft Noise	Sound Insulation Programs
MM-CN (ATMP)-1	Construction Noise	Construction Noise Control Plans